

10/589800

IAP6 Rec'd PCT/PTO 17 AUG 2006

Practitioner's Docket No. U 016441-4

Optional Customer No. Bar Code



00140

PATENT TRADEMARK OFFICE

CHAPTER II

**TRANSMITTAL LETTER
TO THE UNITED STATES ELECTED OFFICE (EO/US)
(ENTRY INTO U.S. NATIONAL PHASE UNDER CHAPTER II)**

INTERNATIONAL APPLICATION NO.	INTERNATIONAL FILING DATE	PRIORITY DATE CLAIMED
PCT/JP2005/002495	17 FEBRUARY 2005	18 FEBRUARY 2004
TITLE OF INVENTION		
ORGANIC THIN-FILM TRANSISTOR AND FABRICATION METHOD THEREOF AND ORGANIC THIN-FILM DEVICE		
APPLICANT(S)		
1. INOUE, Youji 2. TOKITO, Shizuo 3. KOBAYASHI, Masafumi 4. GAO, Yuan		

Mail Stop PCT
Commissioner for Patents
P. O. Box 1450
Alexandria, VA 22313-1450

ATTENTION: EO/US

INFORMATION DISCLOSURE STATEMENT

We draw the attention of the Examiner to the attached non-English-language

CERTIFICATION UNDER 37 C.F.R. 1.8(a) and 1.10*

*(When using Express Mail, the Express Mail label number is mandatory;
Express Mail certification is optional.)*

I hereby certify that, on the date shown below, this correspondence is being:

MAILING

☒ deposited with the United States Postal Service in an envelope addressed to the Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450.
37 C.F.R. 1.8(a)

37 C.F.R. 1.10*

☐ with sufficient postage as first class mail.

☒ as "Express Mail Post Office to Addressee"
Mailing Label No. **EV 815 585 552 US**
(mandatory)

TRANSMISSION

☐ transmitted by facsimile to the Patent and Trademark Office. to (703) 872-9306

Signature

GERALDINE MARTI

(type or print name of person certifying)

Date: August 17, 2006

* Only the date of filing (§ 1.6) will be the date used in a patent term adjustment calculation, although the date on any certificate of mailing or transmission under § 1.8 continues to be taken into account in determining timeliness. See § 1.703(f). Consider "Express Mail Post Office to Addressee" (§ 1.10) or facsimile transmission (§ 1.6(d) for the reply

EXPRESS MAIL LABEL recorded the earliest possible filing date for patent term adjustment calculations.
NO.: EV 815 585 552 US

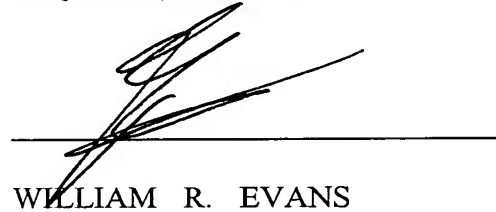
10/589800

IAP6 Rec'd PCT/PTO 17 AUG 2006

version of a Search Report from a foreign in respect of counterpart International Application No. PCT/JP2005/002495 and an English-language version thereof that indicates the degree of relevance found by the foreign office. The Search Report makes consideration of any non-English art required. MPEP 609.

Form PTO-1449 is also attached with reference copies.

Respectfully submitted,

A handwritten signature in black ink, appearing to be 'W. R. Evans', is written over a horizontal line.

WILLIAM R. EVANS
LADAS & PARRY LLP
26 WEST 61ST STREET
NEW YORK, N.Y. 10023
REG.NO.25,858(212)708-1930

FORM PTO-1449 U. S DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)		<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%;">ATTY. DOCKET NO.</td> <td style="width: 50%;">SERIAL NO.</td> </tr> <tr> <td>U 016441-4</td> <td></td> </tr> <tr> <td colspan="2" style="text-align: center;">APPLICANT</td> </tr> <tr> <td colspan="2" style="text-align: center;">Youji INOUE et al.</td> </tr> <tr> <td>FILING DATE</td> <td>GROUP</td> </tr> <tr> <td></td> <td></td> </tr> </table>		ATTY. DOCKET NO.	SERIAL NO.	U 016441-4		APPLICANT		Youji INOUE et al.		FILING DATE	GROUP		
ATTY. DOCKET NO.	SERIAL NO.														
U 016441-4															
APPLICANT															
Youji INOUE et al.															
FILING DATE	GROUP														
U.S. PATENT DOCUMENTS															
EXAMINER INITIALS	REFERENCE DESIGNATION	DOCUMENT NUMBER	DATE	NAME	FILING DATE IF APPROPRIATE										
	AA														
	AB														
	AC														
	AD														
	AE														
	AF														
	AG														
FOREIGN PATENT DOCUMENTS															
		DOCUMENT NUMBER	DATE	COUNTRY	TRANSLATION										
					YES NO										
	AI														
	AJ														
	AK														
	AL														
	AM														
OTHER ART (Including Author, Title, Date, Pertinent Dates, Etc.)															
	AN	Sakamoto, Y. et al. "Perfluorinated Oligothiophenes and Pentacene as n-Type Semiconductors for Organic Field-Effect Transistors" <i>Proc. MRS Fall Meeting</i> (2003) K10.52													
	AO	Gundlach, D.J. et al. "Thin-Film Transistors Based on Well-Ordered Thermally Evaporated Naphthacene Films" <i>Applied Physics Letters</i> (2002) Vol. 80, No. 16, pp 2925-2927													
	AP	Malenfant, P. et al. "N-type Organic Thin-film Transistor with High Field-effect Mobility Based on a N,n'-dialkyl-3,4,9,10-perylene Tetracarboxylic Diimide Derivative" <i>Applied Physics Letters</i> (2002) Vol. 80, No. 14, pp 2517-2519													
	AQ	Katz, H.E. et al. "A Soluble and Air-Stable Organic Semiconductor with High Electron Mobility" <i>Nature</i> (2000) Vol. 404, pp 478-480													
	AR	Bao, Z. et al. "New Air-Stable n-Channel Organic Thin Film Transistors" <i>J. Am. Chem. Soc.</i> (1998) Vol. 120, No. 1, pp 207-208													
	AS	Lin, Y.Y. et al. "Stacked Pentacene Layer Organic Thin-Film Transistors with Improved Characteristics" <i>IEEE Electron Device Letters</i> (1997) Vol. 18, No. 12, pp 606-608													
EXAMINER			DATE CONSIDERED												
EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.															